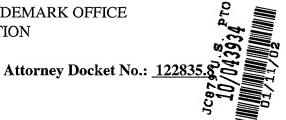


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE PATENT EXAMINING OPERATION

PATENT



Assistant Commissioner for Patents **BOX PATENT APPLICATION** Washington, D.C. 20231

(Typed or printed name of person mailing paper)
PHLEGAL: #1199261 v1 PPCT01!.WPD

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

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	tor:Thomas S. Br send IV, and Kimbe Manufacturing I	rly M. McLoug	<u>ghlin</u>		<u>र. Gallaher, Jr.,</u>	Edwin B.
1.	Type of Applicat	ion				
	Origin	al				
	☐ Contin	uation				
	□ Contin	uation-in-Part				
	☐ Divisio	onal				
². 2.	Benefit of Prior U	J.S. Applicatio	on(s) (35 U.	S.C. 120)		
• *	This application of filed on		fit of copend	ling U.S. applic	cation serial nu	mber
3.	Papers Required	for Filing Dat	te Under 37	CFR 1.53(b)		
	<u>7</u> Pages	of Specification of Claims of Abstract	n			
	*	*	*	*	*	
		CERTI	IFICATE UNDE	R 37 CFR 1.10		
Express N	Mailing Label No. EL 73474	5869 US				
Date of D	Deposit January 11, 2002					
	I hereby certify that this pape nder 37 CFR 1.10 on the date in Washington, DC 20231.	au or fee is being deposited above and is ad	ted with the Unite $f B$ dressed to the $f B$	d States Postal Service ' OX PATENT APPL	Express Mail Post Official ICATION, Assistant	ce to Addressee" Commissioner for
Barbara A	A. Brye <u>r</u>		0,	16	2 (

2 Sheets of Drawings

In addition to the above papers, there is also attached: 10 SHEETS OF TABLES

reliminary Amendment							
Recordal of Assignment Form Cover Sheet (Form PTO-1595)							
Assignment An Assignment of the invention to, a corporation having a mailing address of, is enclosed.							
Verified statement(s) to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.							
A certified copy of a application, No, filed Applican hereby claims priority from this application under 35 U.S.C. 119.							
An Information Disclosure Statement and a PTO Form 1449.							
Other: Copies of Citations							
ther: Copies of Citations							
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hip Statement							
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The filing fee has been calculated as shown below:

				SMALL ENTITY					OTHER THAN A SMALL ENTITY		
<u>FOR</u>	(Col. 1) NO. FILED		(Col. 2) NO. EXTRA		RATE	FEE	<u>or</u>		RATE		FEE
Basic Fee	////////		////////		////	\$	<u>or</u>		////		\$740
Total Claims	51 -20	=	31	x	\$ 9 =			X	\$ 18	=	\$558
Ind. Claims	5 -3	=	2	X	\$ 42 =	\$	or	x	\$ 84	=	\$168
() Multiple Dependent Claim Presented			+	\$140 =		<u>or</u>	+	\$280	=		
					TOTAL =	\$	<u>or</u>		TOTAL	=	\$1466

^{*} If the difference in Col. 1 is less than zero, enter "0" in Col. 2.

Fee P	ayment	Being	Made:							
\boxtimes	Enclo	sed								
	\boxtimes	Filing fee		\$ <u>1466</u>						
	×		rding Assignment 00; 37 CFR 1.21(h)]	\$80						
			Total fees enclosed	\$_1546						
\boxtimes	Metho	Method of Payment of Fees								
		☑ Check								
This t	ransmit	☐ C tal lette	harge Deposit Accoun	t No. 50-0436 in the amount of \$						
\boxtimes	Authorization to Charge Additional Fees									
		this pa	aper and during the ent	y authorized to charge the following additional fees by tire pendency of this application to Account No. 50-r is enclosed in duplicate.						
×	Instructions as to Overpayment									
	\boxtimes	Credit	j.							
	×	Please direct all correspondence to:								
	Robert A. Koons, Jr. PEPPER HAMILTON LLP 3000 Two Logan Square Eighteenth and Arch Streets Philadelphia, PA 19103-2799									
				Respectfully submitted,						
			215) 981-4442 215) 981-4271	Matthew P. McWilliams Registration No. 46,922 Agent for Applicant						

Dated: January 11, 2002